UCOPIA – Olfeo

ICAP server

Ex: Olfeo server
http://10.0.1.172:8081/

If HTTP blocking: redirection to the Olfeo error message (or to an external one)
If HTTPS blocking: often error message (Safari can't open the page...)
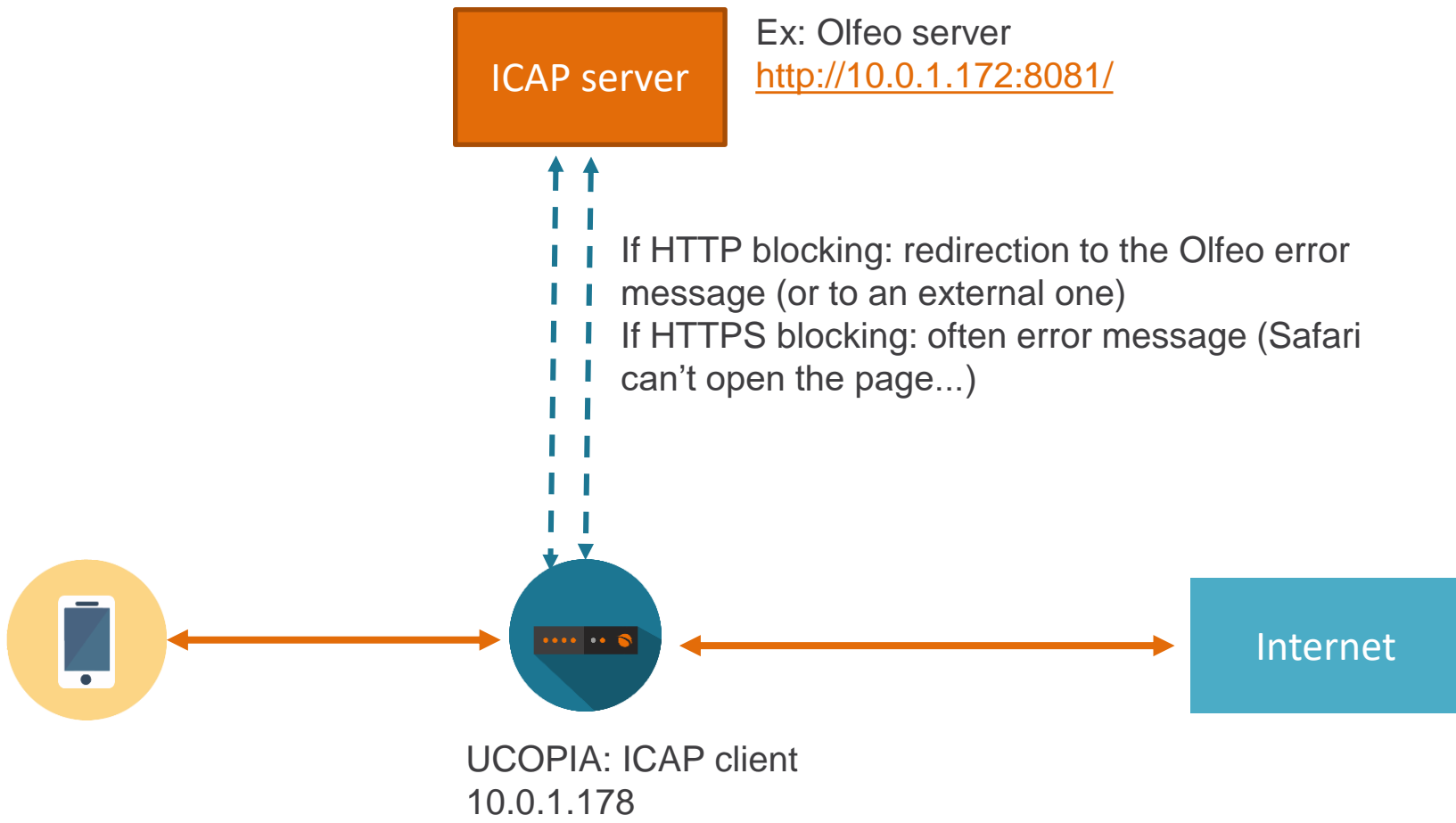
Internet

UCOPIA: ICAP client
10.0.1.178

Olfeo configuration

OLFEO CONFIGURATION

1) URL FILTERING

- In « Administration », creation of URL/domain list

- In « URL filtering », creation of a policy (e.g. « Antoine » that blocks URL with *perdu.com* and *facebook.com*)

- In « Administration > Users > Access », activation of the policy above created, that will apply to all users.

2) ICAP INTEGRATION

- In « Settings > Architecture », tell the port to be used for the ICAP connector (1343)

UCOPIA configuration

UCOPIA configuration

1) Activation of the external ICAP service

In « Zero-conf > Web »:
- Add the port 80 (and 443 if HTTPS filtering) as a port supported after authentication
- Enable the redirection to a Web gateway with ICAP service

Redirection configuration to a Web gateway

Warning: configuration of an external proxy might also affect outgoing policies, as the controller uses its own routing tables to reach the proxy.

☑ Enable redirection to a Web gateway for ports 8080, 3128, 443, 80

    ○ Parent proxy

    ◉ ICAP service

      ▶ URL (in the format: 'host:port/service')   `10.0.1.172:1343/icap`

Confirm

2) Enable the Web injection on the controller

3) Have at least one profile with proxy web redirection

Web traffic

If you do not want to redirect this profile traffic to the parent proxy, you have to remove this option

☑ Enable proxy Web redirection for each port 8080, 3128, 443, 80.
When web traffic is redirected to the controller proxy, whatever the outgoing policies, these will inevitably apply an address translation (NAT).
To configure the port list: Port list configuration

☐ Enforce Google SafeSearch. ❓

☐ Enable URL filtering. ❓
This filtering will be applied on proxies urls only.

▶ Web injection is used for this profile.